

openQA Project - action #91584

containers: ensure the failure of the web UI container when Apache fails

2021-04-22 10:36 - ilausuch

Status:	New	Start date:	2021-04-22
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Feature requests	Estimated time:	0.00 hour
Target version:	future		
Difficulty:			

Description

Motivation

We can see in this log https://openqa.opensuse.org/tests/1708952#step/single_container_webui/107 how in spite Apache fails the container continues working.

In this test the certificates were removed, and the error was expected running the single container web UI (non docker-compose)

```
validate_script_output got:  
AH00526: Syntax error on line 18 of /etc/apache2/vhosts.d/openqa-ssl.conf:  
SSLCertificateFile: file '/etc/apache2/ssl.crt/server.crt' does not exist or is empty
```

This could be a problem in a production environment because without Apache the API doesn't work.

Acceptance Criteria

- **AC 1:** Container exits when Apache fails
- **AC 2:** Container exits when any of the critical processes fails.

Suggestions

In the daily meeting when this was exposed we suggested to create a simple health-check using pgrep to check that Apache is working all the time. This health-check will be included in the container and will be a complement to external health-checks.

History

#1 - 2021-04-22 10:36 - ilausuch

- Subject changed from *containers: ensure the failure of the web UI container when apache fails* to *containers: ensure the failure of the web UI container when Apache fails*

#2 - 2021-04-26 15:10 - okurz

- Category changed from *Concrete Bugs* to *Feature requests*

- Target version set to *future*

This is not a regression so no "Concrete Bugs" but "Feature requests"